

Inline Deflagration Flame Arrester (Suitable for endurance burning) : 1013-0001-40

EC design test certificate no.

: IBExU 09 ATEX 2020 X

Standard gap (MESG)

: $\geq 1,14$ mm

Explosion group

: Ex G IIA1

Operating direction

: Bidirektional / Bi-directional

Flange connection

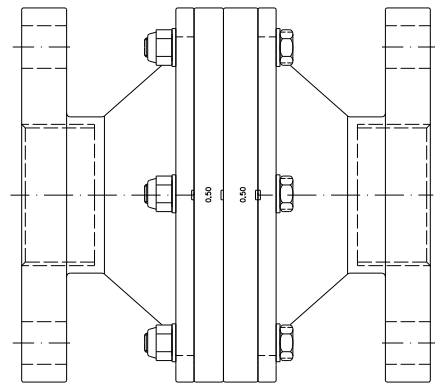
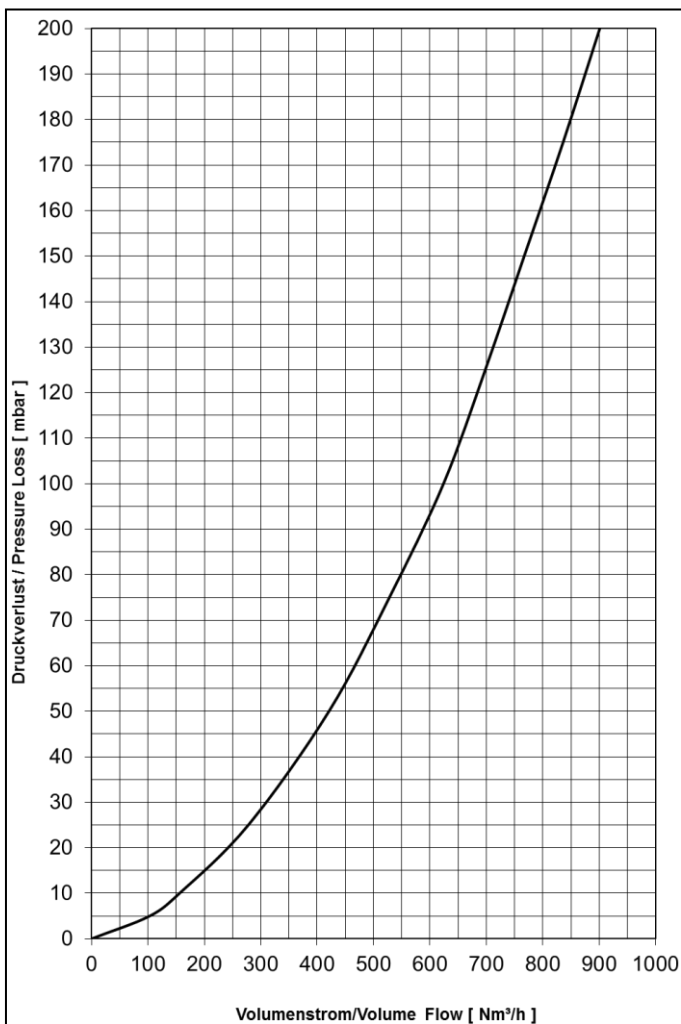
: EN1092-1(DIN2576) PN10(16)

Thread connection

: G1 1/2" innen/internal ISO228-1

Weight

: ~ 11,4 kg



Material

Housing

V4A/AISI 316 range

Flame Arrester Element

1.4571 / AISI 316 Ti

O-Ring

PTFE

Operating Data

Type : DEF

Absolute pressure : $\leq 1,1$ bar

Temperature : $\leq 60,0$ °C

Nominal pipe size : \leq DN40

Suitable for endurance burning

Pressure loss

Medium Air

$p_0 = 1013$ mbar, $T_0 = 273$ K, density = 1,293 kg/m³